



valid until: May 26, 2030

Fraunhofer

TESTED[®]

DEVICE

Zumtobel Lighting GmbH
SUPREME SURFACE
Report No. ZU 2503-1608

Product series Hygienic Design

Qualification Certificate

This is to certify that the product mentioned above, provided by
Zumtobel Lighting GmbH
Dornbirn, Austria

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number ZU 2503-1608.

The luminaire series SUPREME SURFACE is principally suitable for
use in hygienic areas up to the following GMP Class according to
EU GMP Annex 1:

Suitability
up to GMP Class C

However, this recommendation only pertains to the operating
utility when in a resting state. An overall assessment can only be
made after its installation in the production environment.

This document only
applies to the named
product in its original state
and is valid for a period of
5 years from the date the
first document was issued.
The document can be
verified under
www.tested-device.com.

Detailed information and
parameters of the test
environment can be found
in the Fraunhofer IPA test
report.

ZU 2503-1608
Report No. first document

Stuttgart, May 26, 2025
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification



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DEVICE

Zumtobel Lighting GmbH

SUPREME SURFACE

Report No. ZU 2503-1608

Product series Particle Emission in Cleanroom (atmospheric)

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

Qualification Certificate

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The luminiare series SUPREME SURFACE was assessed in compliance with ISO 14644-14. When operated under the specified test conditions (room temperature: $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$; relative humidity: $45\% \pm 5\%$), it is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Structure-borne noise = approx. 50 Hz	
Overall result	2

It should be noted that cleanrooms of Class 1 to 5 according to ISO 14644-1 have a higher filter occupancy, which may restrict the use of panel lighting systems. Cleanrooms with a horizontal displacement flow form an exception to this. The test result may be affected by the surrounding ceiling system.

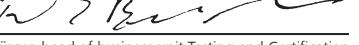
Please note: Transport damages, incorrect installation, aging behavior, corrosion etc. can influence the test result.

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